Message

From: Weaver, Kerryann [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=34F0A647F38A48D684B62F59A9143529-KWEAVER]

Sent: 3/15/2021 3:35:01 PM

To: Nedland, Thomas S - DNR [Thomas.Nedland@wisconsin.gov]; Norton, Eric M CIV CEMVP CEMVD (USA)

[Eric.M.Norton@usace.army.mil]

Subject: RE: Meeting Request - Big Hollow Bank Follow-up

I can try to make that work.

Thanks, Kerryann

From: Nedland, Thomas S - DNR < Thomas. Nedland@wisconsin.gov>

Sent: Monday, March 15, 2021 9:25 AM

To: Norton, Eric M CIV CEMVP CEMVD (USA) < Eric.M.Norton@usace.army.mil>

Cc: Weaver, Kerryann < weaver.kerryann@epa.gov>
Subject: RE: Meeting Request - Big Hollow Bank Follow-up

Hi Eric – I'm available between 1 and 2 on Wednesday, but have other meetings between 2 and 3:30.

We are committed to service excellence.

Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Tom Nedland, PWS

Wetland Mitigation Coordinator – Waterways/External Services Wisconsin Department of Natural Resources

107 Sutliff Avenue, Rhinelander, WI 54501

Phone: 920-286-3739

Thomas.Nedland@Wisconsin.gov



From: Norton, Eric M CIV CEMVP CEMVD (USA) < Eric.M.Norton@usace.army.mil>

Sent: Monday, March 15, 2021 9:20 AM

To: Weaver, Kerryann < weaver.kerryann@epa.gov>; Nedland, Thomas S - DNR < Thomas.Nedland@wisconsin.gov>

Subject: Meeting Request - Big Hollow Bank Follow-up

Kerryann and Tom,

Are either of you available Wednesday afternoon to have a follow up discussion about the Big Hollow call we had last week with the sponsor? I'm looking for some time between 1:00 to 3:30 that day and I'm thinking an hour should be sufficient?

Please let me know as soon as possible since I know everyone's calendars fill up quick and this is short notice. Thank you so much!

Eric Norton U.S. Army Corps of Engineers Regulatory Division 2926 Post Road, Suite B Stevens Point, Wisconsin 54481

Telephone: (651) 290-5879 Facsimile: (715) 345-7968 Eric.M.Norton@usace.army.mil

Information on Corps of Engineers Regulatory Program status during the COVID-19 pandemic can be found at: https://www.mvp.usace.army.mil/missions/regulatory

From: Morningstar, Desiree L CIV USARMY CEMVP (USA) < Desiree.L.Morningstar@usace.army.mil>

Sent: Thursday, March 11, 2021 10:52 AM

To: Eggers, Steve D CIV CEMVP CEMVD (US) < steve.d.eggers@usace.army.mil >; Norton, Eric M CIV CEMVP CEMVD (USA) < Eric.M.Norton@usace.army.mil >

Cc: Day, Leslie E CIV (USA) <Leslie.E.Day@usace.army.mil>; Merriman, Marissa V CIV USARMY CEMVP (USA)

<<u>Marissa.V.Merriman@usace.army.mil</u>>; Healy, Faye L CIV (USA) <<u>Faye.L.Healy@usace.army.mil</u>>

Subject: FW: Big Hollow Bank Discussion

Thank you Steve for this follow-up. Eric, could you set up please set up a call with all of us to discuss? Please include Faye and Marissa, and invite Tom and Kerryann as well. Yesterday's discussion gave us lots to think about, and some further discussion I think will help ensure our message to the sponsor is clear before we send the letter.

Thank you!

Dez

From: Eggers, Steve D CIV CEMVP CEMVD (US) < steve.d.eggers@usace.army.mil>

Sent: Wednesday, March 10, 2021 4:32 PM

To: Morningstar, Desiree L CIV USARMY CEMVP (USA) < <u>Desiree.L.Morningstar@usace.army.mil</u>>; Day, Leslie E CIV (USA) < <u>Leslie.E.Day@usace.army.mil</u>>; Nedland, Thomas S - DNR < <u>Thomas.Nedland@wisconsin.gov</u>>; Norton, Eric M CIV CEMVP CEMVD (USA) < <u>Eric.M.Norton@usace.army.mil</u>>

Subject: Big Hollow Bank Discussion

Follow-up thoughts on crafting a hydrology PS for a large acreage, HGM mineral soil flat that is surface water driven and flashy. Evaluation of hydrology data from 2020 will be helpful in developing the PS. Additionally, soil texture is important so the planned additional soil borings this spring will be important. As I mentioned on the call, think of a surface water driven seasonally flooded basin, but instead of a Cowardin temporarily flooded hydrologic regime, target hydrology would be a temporarily saturated hydrologic regime (avoiding more than minor inundation due to proximity of the airport). Temporarily saturated, rather than seasonally saturated, would reflect the flashy aspect of surface water inputs. As for the minimum duration of a water table <12 inches below the soil surface for purposes of PS, let's see what the additional hydrology data and soils information reveal. Finer textured soils would indicate that a longer duration is appropriate while sandy soils a shorter duration, but always the minimum would be 14 or more consecutive days during the growing season. One occurrence of 14 or more consecutive days in a growing season would only meet the minimum for wetland hydrology. The optimum hydrology for this site could be increasing the number of 14 or more consecutive day occurrences/growing season based on precipitation. As one example, for precip events greater than XX inches/24 hours, the site shall have a water table <12 inches for at least 14 consecutive days (or specify a longer duration for finertextured soils). Again, this reflects the flashy nature of the site.

There was mention of groundwater playing a role to some degree. That would also need to be taken into consideration for the PS.

Steve